

S/126/60/010/006/007/022
E201/E491

The Effect of the Tempering Temperature on the Diffusion and Solubility of Hydrogen in Hardened Steel

hydrogen gas was measured using Edwards' apparatus (Ref.14). A normal aqueous solution of sulphuric acid, containing 3 mg of arsenic in 1 litre of solution, served as the electrolyte. A steel plate was used as the cathode and a platinum spiral served as the anode. The current density was 0.06 A/cm^2 . The amount of hydrogen (ml/100 g) which diffused through the steel plate was plotted against the duration of electrolysis (Fig.1). Electrolysis was continued until the rate of diffusion of hydrogen through steel became constant, as indicated by the rectilinearity of the plot in Fig.1. In parallel with these diffusion experiments, the amount of hydrogen absorbed in steel was measured. This was done by saturating steel with hydrogen so that no more gas was absorbed and then outgassing the steel plate by heating it in vacuum at 600°C . The diffusion (permeability to hydrogen) and the absorption results are given in Columns 3 and 4 in a table on p.840: Col.2 of that table gives the Brinell hardness $H \text{ (kg/mm}^2\text{)}$. With increase of the temper temperature (Col.1 in the table) the

Card 2/3

VASIL'YEVA, I.A., dotsent; KOBK, S.I., dotsent; KORYUKIN, S.N., starshiy
prepodavatel'; CHAYTORAYEV, A.I., dotsent; POPOV, K.V., prof.,
red.; KRZHIZHANOVSKAYA, G., red.; SMIRNOVA, Ye., tekhn.red.;
PROKOF'YEVA, L., tekhn.red.

[Practical laboratory work in a course of the study of hydraulic
structures] Laboratorno-prakticheskie zaniatiia po kursu gidro-
tekhnicheskikh sooruzhenii. Pod red. K.V.Popova. Moskva, Gos.
izd-vo sel'khoz.lit-ry, 1959. 143 p.

(MIRA 14:1)

(Hydraulic structures)

SAVITSKIY, V.G.; POPOV, K.V.

Simultaneous manifestation of cold shortness and "anti-cold shortness"
[Cottrell hardening]. Issl. po zharcpr. splav. 6:227-230 '60.

(Steel--Brittleness)

(Dislocation in metals)

(MIRA 13:9)

YAGUKOVA, V.A.; POPOV, K.V.; ZHADANOVA, K.P.

Effect of chromium content on the speed of hydrogen diffusion and
solubility in iron-chromium alloys. Issl. po zharopr. splav. 6:231-
237 '60. (MIRA 13:9)

(Iron-chromium alloys--Hydrogen content)

SAVITSKIY, V.G.; POPOV, K.V.

Determining the beginning of the deviation of the actual course of temperature dependence of the yield point from the course predicted by Cottrell's method. Izv.Sib.otd.AN SSSR no.8:138-142 '60. (MIRA 13:9)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR.
(Steel) (Strains and stresses)

SAVITSKIY, V.G.; POPOV, K.V.

Studying the temperature dependence of the creep limit of steel at
low loading speeds. Izv.Sib.otd.AN SSSR no.2:15-21 '60.

(MIRA 13:6)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR.
(Creep of metals)

POPOV, K. - V.

SITKOVSKIY, P.A.; KOMAROV, G.V.; BRUSENTSEV, V.F.; KREMENETSKIY, N.N.;
 MAMAYEV, M.G., kand.tekhn.nauk; SMIRNOV, A.V., kand.tekhn.nauk;
 AFANAS'YEV, I.V.; VOLOD'KO, I.F., kand.tekhn.nauk; BEGLYAROV, S.A.;
 KONDRAT'YEV, V.V.; KARLINSKAYA, M.I.; NIKOLAYEV, M.I., kand.tekhn.
 nauk; DOROKHOV, S.M.; PISHCHUROV, P.V.; KLIMENTOVA, A.V.; ROZENBLAT,
 Zh.I.; FANDEYEV, V.V., kand.tekhn.nauk; KULIKOV, P.Ye.; SHIMANOVICH,
 S.V.; DELITSIN, M.V., retsenzent; BRAUDE, I.D., retsenzent; BARYSHEV,
 A.M.; retsenzent; GRIGORYANTS, A.S., retsenzent; IGNATYUK, G.L.,
 retsenzent; KALABUGIN, A.Ya., retsenzent; KREMENETSKIY, N.D.,
 retsenzent; POPOV, K.V., retsenzent; ORLOVA, V.P., red.; LETNEV,
 V.Ya., red.; SOKOLOVA, N.N., tekhn.red.; FEDOTOVA, A.F., tekhn.red.

[Handbook for hydraulic and agricultural engineers] Spravochnik
 gidrotekhnika melioratora. Moskva, Gos.izd-vo sel'khoz.lit-ry,
 1958. 766 p. (MIRA 12:3)

(Hydraulic engineering)

(Agricultural engineering)

L 11301-65 EWT(m)/EWA(d)/EWP(k)/EWP(t)/EWP(b) Pf-4 ASD(f)/ASD(m)-3/
ASD(mp)-2 JD/HW S/0058/64/000/006/E082/E082
ACCESSION NR: AR4044009

SOURCE: Ref. zh. Fizika, Abs. 6E626

AUTHOR: Savitskiy, V. G.; Popov, K. V. (13)

TITLE: The role of relaxation phenomena in metal deformation at low temperatures

CITED SOURCE: Sb. Relaksats. yavleniya v met. i splavakh. M., Metallurgizdat, 1963, 300-302

TOPIC TAGS: relaxation phenomenon, metal deformation, low temperature, external loading, plastic deformation

TRANSLATION: Analyses the interaction between the process of external loading and the internal relaxation processes caused by it. For metals with a tendency toward cold brittleness, a drop in the test temperature hinders the occurrence of plastic deformation. The stress necessary for operation of the Franck-Reid sources increases due to a decrease of the role of temperature fluctuations. Simultaneously with a drop in temperature there is an increase in the anisotropy of the forces of shear along various crystallographic planes. There is considerable increase in the heterogeneity of deformation in the initial stages of deformation. The

Card 1/2

L 11301-65

ACCESSION NR: AR4044009

combined effect of these factors hinders stress relaxation due to local shear in individual volumes near the point of dislocation pile-up. Normal stresses in the region of the leader of dislocation pile-up can reach a level sufficient to destroy the continuity of the metal and form incipient cracks.

SUB CODE: SS, ME

ENCL: 00

Card 2/2

PANCHENKO, Yelena Vasil'yevna, dots.; SKAKOV, Yuriy Aleksandrovich, dots.; KRIMER, Boris Isaakovich, dots.; ARSENT'YEV, Petr Pavlovich, dots.; TSVILING, Mira Yakovlevna, assistant; POPOV, Konstantin Viktorovich, dots.; Prinimala uchastiy; SHARSHITKINA, A.V.; LIVSHITS, B.G., doktor tekhn. nauk, prof., red.

[Metallographic laboratory] Laboratoriia metallografii.
Moskva, Metallurgiya, 1965. 439 p. (MIRA 18:9)

POPOV, Konstantin Viktorovich, prof. Prinimali uchastiye:
MATISSEN, A.E., dots.; MELIK-MUBAROV, S.G., doktor
tekhn. nauk; YELIZAVETSKAYA, G.V., red.; SOKOLOVA,
N.N., tekhn. red.

[Hydraulic structures] Gidrotekhnicheskie sooruzhenia.
Izd.3., perer. i dop. Moskva, Sel'khozizdat, 1963. 438 p.
(MIRA 17:2)

POPOV, K. P., Cand Biol Sci -- (diss) "Rowanberries of the Crimea and prospects for their utilization in crops." Simferopol', 1960. 15 pp; (Academy of Sciences Ukrainian SSR, Inst of Botany); 100 copies; price not given; (KL, 19-60, 132)

POPOV, Kh., Cand Tech Sci -- (diss) "Effect of barium oxide on the viscosity of synthetic blast-furnace slags." Leningrad, 1960. 14 pp; with graphs; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Polytechnic Inst im M. I. Kalinin); 150 copies; price not given; (KL, 50-60, ^e734)

POPOV, Kosta, dr.; NIKOLIC, Milan, Dr.

History of urology. Srpski arh.celok.lek. 83 no.1:495-498 Jan '55.

1. Hirursko odeljenje Opste bolnice, Kragujevac.Sef:dr. Sreten
Krasic.

(UROLOGY, history)

POPOV, Kosta, dr.

Cervicocystopathia oedematosa. Med. glasn. 8 no.6:220-223 June 54.

1. Hirursko odeljenje Opste bolnice u Kragujevcu (upravnik dr.
S.Krasic.)

(BLADDER, dis.
edematous cervicocystopathy)

BULGARIA

POPOV, L., SAVOV, T. and ANTONOV, Evg.; Department of Dermatology of Medical College (Katedra po kozhni bolesti pri VMI,) and Military Medical College (Visshiy voennomeditsinskiy institut). Head of Department: (Rukovoditel na katedrata) Prof L. POPOV; Director of M.M.College: A. MALEEV; Sofia.

"Acropathia Ulcero-Mutilans et Deformans Pseudosyringomyelitica."

Sofia, Nevrologiya i Psikhatriya, Vol 2, No 2, Mar-Apr 63; pp 70-79.

Abstract [English summary modified]: Three case reports of this rare neurologic syndrome, with much polemical nosologic discussion. Instead of the presumably universally accepted 'acropathia' authors propose new name of 'acrotroponeurosis ...' [meaning to convey neurologic rather than neurotic syndrome.] Five photographs, 2 roentgenograms; 14 Western references.

1/1

POPOV, L.; BALABANOV, Kr.; GEORGIEVA, Sl.

Cytodiagnosis of pemphigus. Suvrem med., Sofia no.1:63-67 '61.

1. Klinika po kozhni i venerichni bolesti pri Visshia meditsinski institut, Sofia. (Direktor: prof. L. Popov.)

(PEMPHIGUS diagn)

POPOV, L.; GRIGOROV, I.; DIMITROVA, I.

Distribution and clinical forms of leprosy in Bulgaria. *Suvrem med.*,
Sofia no.3:3-13 '61.

1. Katedra po kozhni i venerichni bolesti pri Visshia meditsinski
institut, Sofiya. (Rukovoditel na katedrata prof. L. Popov.)

(LEPROSY epidemiol)

POPOV, L.; DOGRAMADZHIEV, Iv.; PENEV, D.

Local anesthetic effect of quinine-urea. Suvrem med., Sofia no.4/5:
111-120 '61.

1. Iz katedrata po kozhni i venerichni bolesti pri Visshia meditsinski
institut, Sofiya. (Rukovoditel na katedrata prof. L. Popov.) i Katedra
po anatomia na choveka pri Visshia meditsinski institut, Sofiya
(Rukovoditel na katedrata prof. D. Kadanov.)

(QUININE anesth & analg)
(UREA anesth & analg)

POPOV, L.

BULGARIA/Pharmacology and Toxicology. Cardiovascular Agents

V-5

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71210

Author : Popov Lyub

Inst : -

Title : The Treatment of Hypertensive Disease with Small Doses of Quinine in a Solution of Urea

Orig Pub : Voen.-med. delo (B"lg.), 1957, 12, No 4, 19-24

Abstract : Thirty-three hypertensive patients were treated by the administration of 0.25 percent solution of quinine with urea (8-40 ml. intravenously, twice weekly). The patients remained in the habitual conditions of work and living without any additional treatment, and were carefully investigated from laboratory and clinical aspects (EKG, liver and kidney functions, fundus oculi, uring, blood, E.S.R., urea levels in the blood). In all these investigations no fluctuations whatever, connected with the treatment being followed, were noted. The age of the patients was 20 to 50 years and over, duration of disease 1 to 5 years, and level of blood pressure

Card : 1/2

POPOV, L., kand.tekhn.nauk

Building mortars made with slag magnesia portland cements.
Na stroi.Mosk. 2 no.11:20-21 N '59. (MIRA 13:3)
(Mortar) (Portland cement)

POPOV, L., shturman.

How special purpose airplanes should be. Grazhd.ev. 12 no.9:26-28
S '55. (MLRA 10:7)

(Aeronautics in agriculture)
(Airplanes--Design and construction)

POPOV, L., shturman.

Formula for standard 180° reversing directions with arbitrary
distances between flight courses. Grazhd.av.13 no.3:15-16 Mr.
'56. (Airplanes--Piloting) (MLRA 9:7)

NEDIALKOV, S., ANGELOV, S., POPOV, L., TOSHKOV, A. L., PANAIOTV, P.,
BALABANOV, V.

Types of Mycobacterium tuberculosis in skin and other forms of human
tuberculosis in Bulgaria. Izv. mikrob. Inst., Sofia., Vol. 1, 1950,
p. 21-44.

NAI

GLML 19, Nov., 1950

POPOV, L.

"Mandula's Method of Seroflocculent Reaction Utilized in Diagnosing and Combating Syphilis."
p. 41, *Izvestia*, Sofiya, Vol. 4, 1953

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

POPOFF, L.; IVANOFF, Tch.; ANGUELOFF, N.; PANAIOTOFF, Iv.

Fungicides synthetiques. I. L'action antimycotique des substances
du type des phytohormones et des derives naphtaleniques β -substitues.
Doklady Bolg. akad. nauk 6 no.1:37-40 Jan-Mar '53.

1. Clinique de Dermatologie et de Venerologie de l'Academie de
Medecine d'Etat V.Tchervenkoff a Sofia. Chaire de Chimie organique
de l'Ecole polytechnique d'Etat Staline a Sofia.

(FUNGICIDES,

naphthalene deriv.)

(NAPHTHALENE, derivatives,
fungicide eff.)

POPOV, Liuben, prof.; SAMSONOVA, Sofia

Certain principles vehicles for ointments; properties and quality. Farmatsia, Sofia 4 no.5:34-41 Sept-Oct 54.

1. Direktor na Katedrata po kozhni i venerichni bolesti (for Popov)
 2. Zav. kabinet pri sushchata klinika. (for Samsonova)
- (VEHICLES,
for ointments)
(OINTMENTS,
vehicles)

Popov L.

GUGUSHEV, A.; POPOV, L.

Further case of scleroma in Bulgaria. Khirurgia, Sofia 7 no.6:
378-379 1954.

(RHINOSCLEROMA)

POPOV, L.;BALABANOV, K.

"Clinical and Experimental Studies of Treatment for Skin Tuberculosis." p. 2,
(ZDRAVEN FRONT, No. 47, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EAL), LC, Vol. 4
No. 5, May 1955, Uncl.

POPOV, L.

POPOV, L. SYNTHETIC fungicides. I. Antimycotic action of compounds of the type of growth hormones an B-substituted naphthalene derivatives. p. 211
Vol. 3 1955 IZVESTIYA, Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4---April 1957

POPOV, L. professor; BURDAROV, S. dots. (V sutrudnichestvo s V. Kantardzhiev i Zh. Taikova - kruzhotsnitsi)

Hygienic and antiseptic L. Popov's soap; bacteriologic investigations. Suvrem.med., Sofia no.6:62-68 '55.

(SOAPS,
antiseptic)

POPOV L.

A new immersion liquid. L. Popov and M. P. Andreev
Sovetskaya Fizika. Fiz. Mat. Fak., Kazan. I. Mat. i
Fiz. 49, Chast 2, 179-84 (1954/55) (Pub. 1956). The use of a
mixture of castor oil and benzyl benzoate is proposed as a new
immersion liquid in microscopy and its advantages are
described. J. Roytar Leach

PM
MT

F

COUNTRY : BULGARIA
CATEGORY : Microbiology. Microbes Pathogenic for Man and
Animals. Pathogenic Fungi and Actinomycetes
ABG. JOUR. : ZhBiol., G. 3 1959, No. 10244
AUTHOR : Popov Lyuben, Balabanov Vasil
INST. : Bulgarian Academy of Sciences
TITLE : Epidermomycosis and Their Pathogens in Bulgaria in
Recent Years
ORIG. PUB. : Izv. Otd. biol. i med. n. B'lg. AN, Ser. ekspertn.
biol. i med., 1957, No 2, 165-174
ABSTRACT : No abstract.

Card: 1/1

73

POPOV, L.; DUSHEV, A.

Changes in the structure of some hydrophilic colloids under the influence of chemical substances, reflected through the light absorptions in the ultra-violet field. p. 175.

Bulgarska akademiia na naukite. Institut po biologiya "Metodi Popov."
IZVESTIIA, BULLETIN. Sofia, Bulgaria, Vol. 9, 1958.

Monthly List of East European Accessions (EPAI), LC, Vol. 8, No. 12,
December 1959
Uncl.

POPOV, L.; DOGANOVA-KOLEVA, L.

Changes in the viscosity of some hydrophilic colloids under the influence of chemical substances and physical agents. p. 189

Bulgarska akademiia na naukite. Institut po biologiya "Metodi Popov."
IZVESTIIA, BULLETIN. Sofia, Bulgaria, Vol. 9, 1958.

Monthly List of East European Accessions (EEAI), IC, Vol. 8, No. 12,
December 1959
Uncl.

POPOV, L.; RAZHDEKOV, B.; BOIANOV, L.; SAMSONOVA, S.

External therapy of varicose ulcers with a combined-action ointment.
Suvrem. med., Sofia 9 no.3:59-63 1958.

1. Iz klinikata po kozhni i venericheski bolesti pri VMI--Sofia (Direktor:
prof. L. Popov).

(VARICOSE VEINS, ulcers,
ther., Popov's ointment (Bul))

POPOV, L.; NADKOV, N.; SAMSONOVA, S.

A new method of asepsis in surgical practice. Suvrem. med., Sofia 9 no.6: 40-47 1958.

1. Iz Kozhno-venericheskata klinika pri VMI--Sofia (Direktor: prof. L. Popov).

(RESINS

resin of styrax benzoides with mercuric oxycyanide for surg. asepsis (Bul))

(ANTISEPTICS, MERCURIAL

mercuric oxycyanide with resin of styrax benzoides for surg. asepsis (Bul))

(CYANIDES,

same)

(ANTISEPSIS AND ASEPSIS

surg. asepsis with resin of styrax benzoides & mercuric oxycyanide (Bul))

POPOV, L.; POPKHRISTOV, P.; BOTEV, Sht.; BAZHDEKOV, B.; GRIGOROV, I.; KHLIBAROV, St.

Resochin (aralen, nivaquine) in the treatment of lupus erythematosus & other skin diseases. Suvrem. med., Sofia 9 no.9:3-16 1958.

1. Iz klinikata po kozhni i venerichekin bolesti pri VMI--Sofia (Direktor: prof. L. Popov) Iz Nauchnoizsledovatelskia kozhno-venerologichen institut (direktor: prof. P. Popkhristov).

(LUPUS ERYTHEMATOSUS, DISCOID, ther.

chloroquine (Bul))

(LUPUS ERYTHEMATOSUS, DISSEMINATED, ther.

chloroquine (Bul))

(SKIN DISEASES, ther.

chloroquine (Bul))

(CHLOROQUINE, ther. use

lupus erythematosus & other skin dis. (Bul))

POPOV, L., akad.; BALABANOV, Kr.; GEORGIEVA, Sl.

Evaluation of the cytodiagnostic method for malignant skin tumors. Dermato vener Sofia 1 no.1:6-11 '62.

1. Iz Katedrata po kozhni i venerichni bolesi pri VMI, Sofia (Rukovod. na katedrata prof. L. Popov).
2. Chlen na Redaktsionnata kolegiia, "Dermatologiya i venerologiya" (for Popov).
3. Chlen na Redaktsionen svet, "Dermatologiya i venerologiya" (for Balabanov).

POPCV, L.; GRIGOROV, I.; DIMITROV, I.

Modern treatment of leprosy. Dermato vener Sofia 1 no.1:
32-33 '62.

1. Iz Katedrata po kozhni i venericheski bolesti pri VMI,
Sofia (Rukov. na katedrata prof. L. Popov).
2. Chlen na Redaktsionnata kolegia, "Dermatologija i
venerologija" (for Popov).
3. Chlen na Redaktsionen suvet, "Dermatologija i venerologija"
(for Grigorov).

POPOV, L.; BOIANOV, L.

Previously undescribed congenital cutaneo-ocular syndrome
(congenital cataract-comedo syndrome). Suvr. med. 13 no.5:
49-50 '62.

1. Iz Katedrata po kozhni i venericheski bolesti pri VMI
[Vissh meditsinski institut] - Sofia. (Rukovod. na katedrata
prof. L. Popov). (CATARACT) (NEVUS)

POPOV, L.; KATS, TS.

Acquiring second occupations in a metallurgical combine. Sots.
trud 8 no.4:56-58 Ap '63. (MIRA 16:4)
(Nizhniy Tagil—Iron and steel workers—Education and training)

POPOV, L.

Bulgaria

Professor

Head of the Department of Skin and Venereal Diseases
of the Higher Medical Institute (Vissh Meditsinski
Institut), Sofia

Sofia, Dermatologiya i Venerologiya, supplement of
Suvremenna Meditsina, No 1, 1962, pp 6-11.

"Evaluation of the Cytodiagnostic Method in Malignant
Tumors of the Skin"

Co-authors:

BALABANOV, Kr., Department of Skin and Venereal Dis-
eases of the Higher Medical Institute
GEORGIEVA, Sl., Department of Skin and Venereal Dis-
eases of the Higher Medical Institute.

POPOV, L.

Bulgaria

Professor

Head of the Department of Skin and Venereal Diseases
of the Higher Medical Institute (Vissh Meditsinski
Institut), Sofia.

Sofia, Dermatologiya i Venerologiya, supplement of
Suvremenna Meditsina, No 1, 1962, pp 32-33.

"Modern Treatment of Leprosy"

Co-authors:

GRIGOROV, I., Department of Skin and Venereal Diseases
of the Higher Medical Institute, Sofia.

DIMITROVA, I., Department of Skin and Venereal Diseases
of the Higher Medical Institute, Sofia.

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6480. A NEW METHOD OF ASEPTICS IN SURGICAL PRACTICE (Bulgarian text) -
Popov L., Nedkov N. and Samsonova S. Dermato-Venerol. Clin.,
Super. Med. Inst., Sofia - SAVR. MED. 1958, 9/6 (40-47) Tables 6

The results in asepsis and antiseptics obtained by application on the skin of a special
resinous, occlusive and antiseptic mixture composed of : resina benzoe - 5.0,
hydrargyrum oxycyanatum - 1.0 and pure alcohol (99 or 100%) ad 100, are reported.
A resinous cover (invisible and not injuring the skin) is obtained which warrants a
sufficiently lasting and secure asepsis acting as a substitute for the rubber glove
and suitable for urgent use under any circumstances.

POPOV, L., inzh.

Cast drills. Izobr.i rats. no.2:22 F :62.
(Twist drills)

(MIRA 15:3)

POPOV, L.; BALABANOV, Kr.; SAMSONOVA, S.

Some functional and biochemical studies on lupus erythematosus with special reference to the pathogenesis of this disease. Nauch. tr. vissh. med. inst. Sofia 39 no.6:205-235 '60.

1. Predstavena ot prof. L. Popov, rukovoditel na Katedrata po kozhni i venerichni zaboliavania.

(LUPUS ERYTHEMATOSUS etiol)

POPOV, L.; BAZHDEKOV, B.; BOIANOV, B.; SAMSONOVA, S.

Treatment of experimental ulcers with a complex biostimulant ointment.
Nauch. tr. vissh. med. inst. Sofia 40 no.1:41-47 '61.

1. Predstavena ot prof. L. Popov, rukovod. na Katedrata po kozhni i
venerichni bolesti.

(ULCER exper) (CHLORTETRACYCLINE ther)
(VITAMIN A ther) (ACETYLCHOLINE ther)
(VITAMIN B1 ther) (INSULIN ther)

POPOV, L.; BOZADZHIYEVA, Ye.K.

Case of pretibial myxedema, urticaria, and cyclophrenia. Probl. endkok.
i gorm. 6 no. 1:116-121 Ja-F '60. (MIRA 14:1)
(HYPERTHYROIDISM) (MYXEDEMA) (URTICARIA)

1. POPOV, L.A.
2. USSR (600)
4. Agriculture
7. Visual propaganda on the collective farm, Blok.agit. no. 14, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Unclassified.

POPCV, L.A.

GLADILIN, A.N. DUBININ, N.P., ZHEVTUNOV, P.P., NAZAROV, S.T., PANC
PANCHENKO, K.P., POPOV, V.A., POPOV, L.A., and STOROZHEV, M.V.:

"Tekhnologiya metallov (Technology of Metals).

Moscow: Mashgiz. 1952 637 pp. R.24
K. 10 Reviewed in Vesnik Mashinostroeniya 34,
No. 11 103-8 (1954)

POPOV, L. A.

ALEKIN, L.Ye.; BALABIN, V.V.; GLADILIN, A.N.; DUBININ, N.P.; KOSYAKOV, K.P.
POPOV, L.A.; KHRENOV, A.D.

[The organization of standard workshops for students of the "metal technology" departments of technical colleges] Metodika organizatsii tipovykh uchebnykh masterskikh kafedry "Tekhnologiya metallov" vtu-zov. Moskva, Sovetskaya nauka, 1953. 243 p. (MLRA 7:7)

1. Moscow. Moskovskoye vysshoye tekhnicheskoye uchilishche. Kafedra "Tekhnologiya metallov".
(Metalwork--Study and teaching)

POPOV, Leonid Alekseyevich.

[A matter of our honor] Delo nashei chesti. Moskva, Gos. izd-vo
polit. lit-ry. 1957. 35 p. (MIRA 11:9)
(Moscow Province--Stock and stockbreeding)

DRACHEVSKIY, K.P.; POPOV, L.A.

Role of the branches of the Academy of Sciences of the U.S.S.R. in the
development of agriculture. Biul.tekh.-ekon.inform.Gos.nauch.-
issl.inst.nauch. i tekhn.inform. no.7:78-80 '62. (MIRA 15:7)
(Agricultural research) (Academy of Sciences of the U.S.S.R.)

Popov, L. A.

USSR/Biology - Zoology

Card 1/1 Pub. 86 - 29/36

Authors : Popov, L. A.

Title : Attack of a weasel on a seal

Periodical : Priroda 44/6, 118 - 119, Jun 1955

Abstract : An instance of a weasel killing a young seal is related, a fact
not recorded in literature on the subject. The weasel and prey
were discovered in the White Sea.

Institution :

Submitted :

SOV-26-58-9-21/42

AUTHOR: Popov, L.A.

TITLE: A Walrus Colony on Peschanyy Island (Iezhbishche morzhey na ostrove Peschanom)

PERIODICAL: Priroda, 1958, Nr 9, pp 102-103 (USSR)

ABSTRACT: Although the walrus occurs less frequently in the western sector of the Soviet Arctic than in the east, there are regions where it is met in large numbers, e.g., the colony on the Peschanyy Island in the Laptev Sea. The author of this article was a member of an Arctic hunting expedition and had the opportunity of observing the close-to-3,000-population walrus colony there in 1953 and 54. The shallow waters round the island abound in food for walruses. The food animals were Gammaracanthus loricatus, Joldia hyperborea, Mya, Saxicava arctica, Buccinum, Neptunea, Priapulus caudatus, Echirus, etc. About 15% of the walruses were young. P.G. Nikulin's statements of 1941 on the behavior, composition and peculiarities of a large walrus colony were found to be true. The most dangerous enemy - except man - to the animals on the island is the bear. There are 2 photographs.

Card 1/2

POPOV, L. A., Cand Biol Sci -- (diss) "Crested seals of the Greenland Sea (*Cystophora crista* Erxl) -- new objective of the Soviet commercial hunting industry. (General morphology, form of life, propagation and migration, and industrial value.)" Moscow, 1960. 19 pp; (Academy of Sciences USSR, Inst of the Morphology of Animals im A. N. Severtsov); 150 copies; free; (KL, 17-60, 148)

POPOV, L.A., kand.biolog.nauk

Marked seals. Priroda 52 no.10:105-106 '63. (MIRA 16:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii, Moskva.

POPOV, L.A.

Controlling the hunting of hooded seal in the North Atlantic.
Okhr. prir. i ozel. no.3:81-86 '60.

Coastal rookeries of walrus in the Laptev Sea. Okhr. prir. 1
ozel. no.3:95-104 '60. (MIRA 16:12)

1. Laboratoriya po izucheniyu morskikh mlekopitayushchikh
Vsesoyuznogo instituta morskogo rybnogo khozyaystva i
okeanografii (VNIRO).

POPOV, L.A.

Materials on general morphology of the hooded seal of the Greenland Sea (*Cystophora cristata* Erxl.). Trudy sov. Ikht. kom. no.12:180-191 '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.
(Greenland Sea--Seals(Animals))

POPOV, L.D.

Efficient organization of drilling operations. Razved. i okh.
nedr 29 no.5:57-58 My '63. (MIRA 16:7)

1. Kanskaya geologorazvedochnaya partiya.
(Kansk Region--Boring)

POPOV, L.D.

Metal drilling headframe for boring holes at 90° to 75° angles.
Razved. i okh. nedr 28 no.8:26-29 Ag '62. (MIRA 15:8)

1. Kanskaya geologorazvedochnaya partiya Upravleniya geologii i
okhrany nedr pri Sovete Ministrov Kirgizskoy SSR.
(Boring--Equipment and supplies)

10

CA
Popov, L. D.

Hydrogenation of vinylacetylene compounds. A. L. Klebanski, L. D. Popov, and N. Ya. Tarkerman. *J. Gen. Chem. (U.S.S.R.)* 16, 2083-98 (1946) (in Russian).—Vinylacetylene (I) was hydrogenated with Raney Ni at 0°, 20°, and 30° in aq. and alc. media, using a Willstätter vessel with mech. shaking; with 1.05–5 g. catalyst per 450 cc. I; the max. yield of butadiene was 75–8%. Appreciable amts. of I are adsorbed on the catalyst; this may be reduced by diln. with N. Small amts. of butene and butane are also formed. Hydrogenation under 30 atm. pressure in decalin (1:3) at room temp., 50°, and 100°, with Raney Ni gave not only butadiene, but a considerable amt. of butylenes, satd. hydrocarbons, and liquid polymers; the best yield of butadiene (49%) was obtained when the solvent was omitted at room temp.; higher temps. did not improve the yield. Using a Ni catalyst, prepri. from the formate on Al₂O₃ or charcoal, at 50°, 75°, 100°, 125°, and 150°, the contact time τ of the 1–11 mixt. was varied from 6 sec. to 0.04 sec. The best temp. range was 125–50°; with optimum $\tau = 0.5$ sec., the best yield was but 24.7% butadiene; diln. with N led to a 50% yield but caused a sharp reduction of % conversion; the amt. of by-products was only moderately reduced. Electrolytic hydrogenation was performed in an app. made of an H-shaped glass vessel, with a Schott disk between the legs, platinized electrodes, the I added at 200 cc./hr., 0.5 amp. at 10 v., at 20°, with 2–5% NaOH as electrolyte; the yield of butadiene did not exceed 34.6%. CrCl₃·6H₂O (70 g.) in 120 cc. 25% HCl was reduced by 30 g. granulated Zn in a CO₂ atm.; the soln. was poured into 100 cc. 10% HCl and treated with 5 g. I; after shaking 18 hrs. and standing 25 hrs. 37.6% butadiene and 62.4% I were isolated; no by-products were found. Divinylacetylene, b_m 29–30° (5 g.) with 0.0060 g. Pd catalyst on BaSO₄ in abs. EtOH was hydrogenated at 20° at 50 mm. overpressure until 1000 cc. I was used up; the soln. gave on distn. an unspecified amt. of *trans*-1,5,7-hexatriene, b_m 77.5–8.5°, d₄²⁰ 0.7756, n_D²⁰ 1.4800, which gave a dibromide adduct, m. 85.5–8.0° (from petr. ether); the maleic anhydride adduct, m. 51° (from petr. ether), gave an anhydride, m. 174–5°. The same product was obtained by similar hydrogenation of ethynylbivinyll. Similar hydrogenation of a tech. mixt. of acetylene trimers (80:20 divinylacetylene and ethynylbivinyll) gave a hexatriene with phys. consts. comparable to those of the *trans*-1,3,5-isomer, above, but gave a maleic adduct, m. 44°, which on hydrolysis gave an acid, m. 158°, thus indicating a possible isomerization to the cis form.

G. M. Kozolapoff

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

RECORD NO. 1

10

40975

S/659/62/009/000/005/030

1003/1203

AUTHORS Bol'shanina M. A. and Popov, L. E.

TITLE The temperature dependence of the resistance to deformation and the K-state of nickel chromium alloys

SOURCE Akademiya nauk SSSR. Institut metallurgii. Issledovaniya po zharoprochnym splavam v. 9. 1962. Materialy Nauchnoy sessii po zharoprochnym splavam (1961 g), 37-40

TEXT Some hardened and cold-worked alloys of the transition elements show a considerable increase in the electric resistance as a result of tempering. This condition is called the K-state. In the present work, the deformation, relaxation, and electric conductance of stressed samples of a nickel alloy containing 9.2 wt% or Cr, which were heated for 2 hours to 950°C and then air cooled, were investigated for a temperature range from room temperature to 600°C. The results show that the relationship between the above properties and the temperature is not linear, and the authors conclude that the most probable transformation taking place in the alloys responsible for the irregularities is the creation of a short-range order in the crystal lattice of the alloy. The variation in electric resistance of the alloy with temperature is the same as for its mechanical properties, which shows that the creation of the K-state is due to the same structural transformation which are responsible for the plastic properties of the alloy. In the discussion N. N. Davidenkov, pointed out that the irregularities in the resistance to deformation at various temperatures may be due to phenomena other than those indicated by the authors, as for instance aging. There is 1 figure

Card 1/1

ПОПОВ, Леонид Архипович; МААНУКИЗ, А.И., ред.

[Mechanization of the technological preparation of production, planning and accounting with the use of punched card machines in individual production conditions] Mekhanizatsiia tekhnologicheskoi podgotovki proizvodstva, planirovaniia i ucheta s primeneniem schetno-perforatsionnykh mashin v usloviakh individual'nogo proizvodstva. Leningrad, 1964. 18 p.

(NIRA 18:1)

POPOV, Leonid Nikolayevich, kand. tekhn. nauk; MERKLING, M.I.,
nauchn. red.; KASHANI, L.A., red.

[Quality control of work in housing construction]
Kontrol' kachestva rabot v zhilishchnom stroitel'stve.
Moskva, Vysshaia shkola, 1964. 199 p. (MIRA 17:12)

POPOV, L. P.; IVANSKII, I. G.; GORLOV, B. V.; KOLESOV, S. G.

"Bivalent serum against plague* and erysipelas of swine."

SO: Veterinariia 24(10), 1947, p. 25.

*cholera in Trans. XV by L. Lulich, and (with brief) in -W-22951, 9 May 1952, pp 2-3

POPOV, L.F.

Study of the active properties of serums obtained from producers
by repeated blood taking without supplementary introduction of
an antigen. Trudy Gos.nauch.-kont.inst.vet.prep. 4:277-286 '53.
(MLRA 7:10)

1. Krasnodarskaya biofabrika.
(Serum)

POPOV, L.G., inzh.

Geothermal power sources (from "Energie," no.5, 1960). Vest. elektrom. 31 no.10:76 O '60. (MIRA 15:1)
(Steam power plants) (Water, Underground) (Power resources)

RUSINOV, Fedor Mikhaylovich; POPOV, Lev Grigor'yevich; THERENT'YEV, A.N.,
inzh., retsenzent; PUZRYAKOV, V.A., inzh., red.; NAKHIMSON,
V.A., red.izd-va; SMIRNOVA, G.V., tekhn.red.

[Automatic control of tractors and self-propelled agricultural
machinery] Avtomatizatsiia upravleniia traktorami i samokhod-
nymi sel'skokhoziaistvennymi mashinami. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1959. 82 p. (MIRA 13:2)
(Agricultural machinery)

POPOV, L.G.; RUSINOV, F.M.

Mechanization of transportation in U.S. agriculture. Biul.tekh.-
ekon.inform. no.1:92-95 '60. (MIRA 13:5)
(United States--Farm produce--Transportation)

POPOV, L. [1]

Efficiency workers and inventors employed by the shipping
industry in the Moscow basin. Rech. transp. 15 no.10:10-11
0 '56. (MLRA 10:2)

(Moscow Province--Inland water transportation)

POPOV, L.I.

Efficiency expert fitter, A.E. Matushkin. Rech. transp. 16
no.4:35 Ap '57. (MLRA 10:5)
(Matushkin, Adol'f Evlant'evich)

POPOV, L. I.

The Third Antarctic Conference. Meteor. i gidrol no. 12:62 D'56.
(MIRA 10:1)

(Antarctic regions)

POPOV, L.I.

Regional conference on the conduct of the International Geophysical
Year. Meteor. i gidrol. no.12:62-63 D '56. (MIRA 10:1)
(Moscow--Geophysics--Congresses)

POPOV, L.I.
POPOV, L.I.

Preparations of the Hydrometeorological Service of the U.S.S.R.
for the International Geophysical Year. Mezhdunar. geofiz. god
no.2:95-99 '57. (MIRA 11:1)
(International Geophysical Year, 1957-1958)

3(7)

SOV/50-59-4-19/21

AUTHOR:

Popov, L. I.

TITLE:

International Congress of Geophysicists
(Mezhdunarodnaya Assambleya geofizikov)

PERIODICAL:

Meteorologiya i gidrologiya, 1959, Nr 4, pp 74-77 (USSR)

ABSTRACT:

From July 1, 1957 to December 31, 1958, investigations of our planet were carried out by scientists of 65 countries under the program of the International Geophysical Year (IGY). The 5th Congress of the Special Committee on the International Geophysical Year from July 29 to August 9, 1958 in Moscow was dedicated to the execution of these measures. A short survey of this Congress is given here. The suggestion by A. A. Zolotukhin on a world-wide organization of evaluations of meteorological data of the IGY in form of synoptic daily world maps, maps of the southern and northern hemispheres, and of vertical sections of the atmosphere, was discussed. The Study Group of Meteorology carried out the following work: on numerical methods of weather forecasts (conducted by I. A. Kibel¹, Corresponding Member of the AS USSR), on luminous night clouds (conducted by Professor V. V. Sharonov), on meteorology in the Antarctic (conducted by Professor B. L.

Card 1/3

International Congress of Geophysicists

SOV/50-59-4-1; '21

Dziedzeyevskiy). A. D. Obukhov, Corresponding Member of the AS USSR, and A. S. Monin (Moscow) delivered a report on the theory of the adjustment of quasistatic and quasigeostrophic conditions in the atmosphere for a linear case, and put forward the results of a number of investigations in this direction. I. A. Kibel', Corresponding Member of the AS USSR, and V. P. Sadokov (Moscow), reported on the forecasts of temperature on the earth's surface with help of hydrodynamic methods, and for the first time put forward a scheme for the solution of the quasistatic-quasigeostrophic system of equations for the forecast in consideration of the turbulent heat conductivity. N. I. Buleyev and G. I. Marchuk (Moscow) put forward a new iteration method for the solution of finite difference equations typical for the tasks of the numerical short-termed forecast. Professor M. I. Yudin (Leningrad) suggested some alterations of the forecast equations, thus reducing the area of influence considered in the forecast. He pointed out the necessity of thoroughly testing the methods worked out by many investigators (N. Ye. Kochin and A. A. Dorodnitsyn) for the consideration of the influence of the non-adiabatic factors and of large mountain ranges. O. G. Krichak

Card 2/3

International Congress of Geophysicists

SOV/50-59-4-19/21

(USSR) delivered a report on "The Characteristics of the Circulation in the Atmosphere Over the Antarctic and the Relationship of This Circulation With the Processes on the Southern Hemisphere".

Card 3/3

POPOV, L.I.

Neurological characteristics of primary arterial hypotension.
Zhur. nevr. i psikh. 65 no.4:535-538 '65.

(MIRA 18:5)

1. Sverdlovskaya oblastnaya bol'nitsa No.2 (glavnyy vrach A.P. Kozlova). Nauchnyy rukovoditel' raboty - prof. N.K. Bogolepov.

POLOV, L. N.

"Modifications of Blood Vessels in Tumors."
Thesis for degree of Dr. Medical Sci. Sub
1 Dec 50, Acad Med Sci USSR

■ Summary 71, 4 Sep 52. Dissertations Presented
for Degrees in Science and Engineering in Moscow
in 1950. From Vechernyaya Moskva, Jan- Dec 1950.

POPOV, L. M.

36406. Vladimir petrovich zaytsev. (Patologoanatom. Nekrolog.) Arkhiv pato-logii, 1949, vop. 6, S. 91-92

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

POPOV, L.N.

POPOV, L.N., prof.

Changes in the laryngeal cartilages in cancer of the larynx. Vest.
oto-rin. 19 no.4:47-51 J1-Ag '57. (MIRA 10:11)

1. Iz kafedry patologicheskoy anatomii Gkhalovskogo meditsinskogo
instituta.

(LARYNX, neoplasms

pathol. of laryngeal cartilage)

(CARTILAGE, pathol.

laryngeal cartilage in cancer of larynx)

POPOV, L.N.

Characteristics of localizations and forms of cancer of the larynx.
Vest.otorin. 21 no.5:63-67 S-O '59. (MIRA 13:1)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. L.N. Popov)
Kalininskogo meditsinskogo instituta.
(LARYNX, neoplasms)

CHIRKINA, M.A.; POPOV, L.N., dotsent, zaveduyushchiy.

Case of superacute tuberculous sepsis with leukemoid blood reaction. Terap.
arkh. 25 no.2:65-67 Mr-Ap '53. (MIRA 6:5)

1. Kafedra patologicheskoy anatomii Chkalovskogo meditsinskogo instituta.
(Tuberculosis)

POPOV, L. N.

POPOV, L. N. -- "Investigations of Parameters of the Process of Agglomeration of Fuel Cinders and Soils." Sub 13 May 52, Moscow Order of Leningrad Banner Engineering Construction Institute V. V. Kuybyshev. (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Vechnaya Moskva, January-December 1952

ELINZON, M.P., kandidat tekhnicheskikh nauk; POPOV, L.N., kandidat tekhnicheskikh nauk; OSOVIK, B.A., inzhener.

Technology of sintering fuel cinders and ashes. Bnl.stroi.tekh. 10
no.17:15-16 D '53. (MLRA 7:1)

1. Institut stroitel'noy tekhniki Akademii arkhitektury SSSR.
(Ash (Technology))

POPOV, L.N. Cand Tech Sci -- (diss) "Study of ^{the} properties
background of mixed cements ~~of ^{the} repeated grinding~~ and concretes
based ~~on that base~~ ^{on them}." Mos 1958, 12 pp. (Min of Higher Education
USSR. Mos Order of Labor Red Banner Engineer ^{ing Construction} ~~Building~~
Inst im V.V. Kuybyshev) 120 copies (KL, 21-58, 90-91)

VOROB'YEV, Vasilii Aleksandrovich, prof., doktor tekhn.nauk; KOLOKOL'NIKOV,
Vadim Sergeyevich, dotsent, kand.tekhn.nauk. Prinimali uchastiye:
POPOV, L.N., dotsent, kand.tekhn.nauk; ELYBIN, V.S., assistant.
SHIPAYER, A.L., red.izd-va; EL'KINA, E.M., tekhn.red.

[Production of mineral binders] Proizvodstvo mineral'nykh viazhu-
shchikh. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.
materialam, 1960. 303 p. (MIRA 13:10)
(Binding materials)

POPOV, L.N.

VOLZHENSKIY, A.V., prof.; POPOV, L.N., inzh.

Using mixed fine ground portland cements in preparing concretes.
Bet. 1 zhel.-bet. no.3:88-93 Mr '58. (MIRA 11:3)

1. Deystvitel'nyy chlen Akademii stroitel'stva arkhitektury SSSR
(for Volzhenskiy).

(Concrete)

POPOV, L.N.
VOLZHENSKIY, A.V., professor; POPOV, L.N., inzhener.

Highly resistant autoclave treated concrete for mine building.

(MLRA 10:9)

Shakht. stroi. no.8:23-24 Ag '57.

(Precast concrete construction)
(Autoclaves)

GROBOKOPATSE, S.B., inzhener; OSOVIK, B.A., inzhener; ELINZON, M.P.,
kandidat tekhnicheskikh nauk; ~~POPOV, L.N.~~ kandidat tekhnicheskikh
nauk.

Producing porous aggregates for lightweight concretes. Gor.khoz.
Mosk. 30 no.4:21-24 Ap '56. (MLRA 9:8)
(Lightweight concrete)

POPOV, L.N.

VOROB'YEV, V.A., prof., doktor tekhn.nauk; POPOV, L.N., dots., kand.tekhn.
nauk.

A new effective technique of making cellular concretes. Gor.khoz.
Mosk. 31 no.11:27-30 N '57. (MIRA 10:12)
(Concrete)

POPOV, L.N., kand. tekhn. nauk

Study of the resistance to frost and atmosphere of concrete used
for making concrete products by the vibrorolling method. Nauch.
trudy NIIMosstroia no.1:94-110 '64. (MIRA 19:2)

ACC NR: AP7000363

(A)

SOURCE CODE: UR/0413/66/000/022/0135/0136

INVENTOR: Gitlin, N. N.; Saprykin, V. M.; Popov. L. N.

ORG: none

TITLE: Fuel pump for injecting light fuel. Class 46, No. 188798. (announced by the Central Scientific Research Institute of Fuel Equipment [Tsentral'nyy nauchno-issledovatel'skiy institut toplivnoy apparatury])

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 135-136

TOPIC TAGS: pump, fluid pump, engine fuel pump, *FUEL INJECTION*

ABSTRACT: An Author Certificate has been issued for a fuel pump for injecting light fuel into the cylinders of an internal-combustion engine, which contains plungers, sleeves, and spring-loaded intake valves, the closing moment of which is changed by a moving element with oblique parts for regulating the amount of fuel supplied. To increase fuel-feed accuracy and simplify the design, the intake valves are located inside the pistons, and the moving element is made in form of a rack passing through the sleeves and plungers. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 11Sep63

Card 1/1

UDC: 621.43.031

POPOV, L.N.

Characteristics of the operation of an N-102 oscillograph.
Zav.lab. 31 no.3:389 '65.

(MIRA 18:12)

1. Povolzhskiy lesotekhnicheskiy institut im. M.Gor'kogo.

DESOV, A.Ye., doktor tekhn.nauk, prof.; GORDON, S.S., kand.tekhn.nauk;
POPOV, L.N., kand.tekhn.nauk; KOCHUNOV, K.M., inzh.; KAZBEK, Z.A.,
inzh.; TSYURUPA, A.L., inzh.

Results of the examination of rolling mills operating with the
N.IA.Kozlov equipment and suggestions for improving the tech-
nology. Trudy NIIZHB no.33:205-225 '64.

(MIRA 18:2)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona
Gosstroya SSSR (for Desov). 2. Nauchno-issledovatel'skiy
institut zhelezobetonnykh izdeliy, stroitel'nykh i nerudnykh
materialov (for Gordon). 3. Nauchno-issledovatel'skiy institut
Glavnogo upravleniya po zhilishchnomu i grazhdanskomu stroitel'-
stvu v gorode Moskva (for Popov). 4. Moskovskiy institut t'rovogo
i eksperimental'nogo proyektirovaniya (for Kochunov). 5. NIISstroy-
fiziki (for Kazbek). 6. Nauchno-issledovatel'skiy institut organi-
zatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stu (for
TSyurupa).

POPOV, L.N., prof.

Changes in the nerves of the larynx in cancer. Trudy KMI no.10:
105-108 '63. (MIRA 18:1)

1. Iz kafedry patologicheskoy anatomii (zav. kafedroy - prof.
L.N.Popov), Kalininskogo gosudarstvennogo meditsinskogo instituta.

POPOV, L.N., prof.; ROZIN, S.F., dotsent

Work of the Kalinin Province Scientific Medical Society of
Pathoanatomists and Forensic Medical Personnel For 1959-1961.
Ark. pat. 24 no.9:87 '62. (MIRA 17:4)

1. Predsedatel' Kalininskogo oblastnogo nauchno-meditsinskogo
obshchestva patologoanatomov (for Popov). 2. Sekretar' Kalinin-
skogo oblastnogo nauchno-meditsinskogo obshchestva patologoanato-
mov (for Rozin).